

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  Ashkenazi <i>et al.</i>  Serial No.: not yet assigned  Filed: herewith  For: <i>SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME</i>	Group Art Unit: not yet assigned  Examiner: not yet assigned
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**ASSOCIATE POWER OF ATTORNEY (37 CFR 1.34)**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Please recognize as Associate Attorney in this case:

Ginger R. Dreger  
Reg. No. 33,055  
CUSTOMER NO. 30,313

Please direct all communications relative to said pending patent application to the following address:

Ginger R. Dreger  
Knobbe Martens Olson & Bear  
201 California Street, Suite 1150  
San Francisco, CA 94111  
Telephone: 415-217-8381

Respectfully submitted,  
GENENTECH, INC.

Date: October 24, 2001  
By: Elizabeth M. Barnes  
Elizabeth M. Barnes  
Reg. No. 35,059  
Telephone No. 650-225-4563



09157

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

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	<u>Yes</u> <u>No</u>

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Inventor's signature

Date

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Citizenship

CA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor

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Full name of seventeenth joint inventor, if any

Ivar J. Kljavin

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Post Office Address  
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Full name of fourth joint inventor

Luc Desnoyers

Inventor's signature

Residence  
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Date

08/24/2001

Citizenship  
CA

Post Office Address  
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Full name of fifth joint inventor, if any

Dan L. Eaton

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Luc Desnoyers

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Date

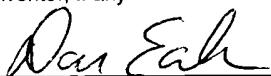
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Full name of sole or first inventor

Avi J. Ashkenazi

Inventor's signature

Date

Residence  
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Citizenship  
US

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

Kevin P. Baker

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Date

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GB

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Full name of third joint inventor, if any

David Botstein

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Full name of fourth joint inventor

Luc Desnoyers

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Full name of twenty-third joint inventor, if any

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Full name of twenty-fifth joint inventor

Daniel Tumas

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Full name of twenty-sixth joint inventor, if any

P. Mickey Williams

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Full name of twenty-seventh joint inventor, if any

William I. Wood

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**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

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**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	Priority Claimed
	<u>Yes</u> <u>No</u>

Number	Country	Day/Month/Year Filed
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I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**Please see attached Appendix A (Listing 110 U.S. Provisional Applications)**

Application Ser. No.	Filing Date
----------------------	-------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications)**

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
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**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

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Full name of sixth joint inventor, if any

Napoleone Ferrara

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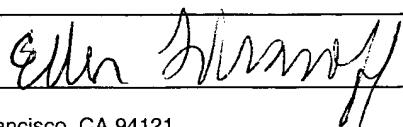
Citizenship  
US

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Full name of seventh joint inventor

Ellen Filvaroff

Inventor's signature



9/13/07 Date

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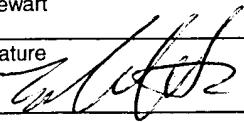
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Number	Country	Day/Month/Year Filed
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Application Ser. No.	Filing Date
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Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
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*Sherman Fong*

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*8/23/01*

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Date

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Citizenship  
US

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Timothy A. Stewart

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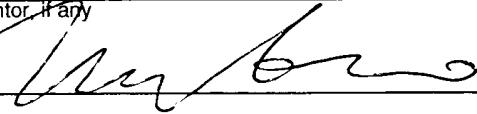
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Full name of eleventh joint inventor, if any

Mary E. Gerritsen



*Suey 31/01*

Date

Inventor's signature

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Audrey Goddard

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Sophia S. Kuo

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Telephone: (650) 225-4563

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Luc Desnoyers

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Full name of sole or first inventor

Avi J. Ashkenazi

Inventor's signature

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Post Office Address  
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Full name of second joint inventor, if any

Kevin P. Baker

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**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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	<u>Yes</u> <u>No</u>

Number	Country	Day/Month/Year Filed
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Application Ser. No.	Filing Date
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**Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications)**

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South San Francisco, CA 94080

Full name of twenty-sixth joint inventor, if any

P. Mickey Williams

Inventor's signature

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Citizenship  
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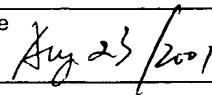
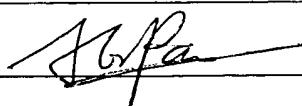
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South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Audrey Goddard

Inventor's signature

Date

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Citizenship

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Full name of thirteenth joint inventor

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Ivar J. Kljavin

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Sophia S. Kuo

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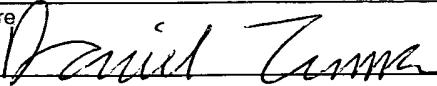
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The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi J. Ashkenazi

Inventor's signature

Date

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Full name of second joint inventor, if any

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Full name of third joint inventor, if any

David Botstein

Inventor's signature

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Full name of fourth joint inventor

Luc Desnoyers

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Full name of fifth joint inventor, if any

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Inventor's signature

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Ellen Filvaroff

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Full name of tenth joint inventor

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Full name of eleventh joint inventor, if any

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Full name of twelfth joint inventor, if any

Audrey Goddard

Inventor's signature

Date

Residence

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CA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor

Paul J. Godowski

Inventor's signature

Date

Residence

2627 Easton Drive, Burlingame, CA 94010

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South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

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South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

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1 Debbie Lane, Belmont, CA 94002

Citizenship

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Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor

Kenneth J. Hillan

Inventor's signature

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Full name of seventeenth joint inventor, if any

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Full name of eighteenth joint inventor, if any

Sophia S. Kuo

Inventor's signature

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Citizenship

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Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor

Mary A. Napier

Inventor's signature

Date

Residence

1015 Hayne Road, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

James Pan

Inventor's signature

Date

Residence

2705 Coronet Boulevard, Belmont, CA 94002

Citizenship

CA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Nicholas F. Paoni

Inventor's signature

Date

Residence

1756 Terrace Drive, Belmont, CA 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor

Margaret Ann Roy

Inventor's signature

Date

Residence

2960 Webster Street #4, San Francisco, CA 94123

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

David L. Shelton

Inventor's signature

Date

Residence

5845 Clover Drive, Oakland, CA 94618

Citizenship

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Full name of twenty-fourth joint inventor, if any

Timothy A. Stewart

Inventor's signature

Date

Residence  
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Citizenship  
US

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Full name of twenty-fifth joint inventor

Daniel Tumas

Inventor's signature

Date

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Full name of twenty-sixth joint inventor, if any

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William I. Wood

Inventor's signature

Date

Residence  
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Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	<u>Priority Claimed</u>
	<u>Yes</u> <u>No</u>

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**Please see attached Appendix A (Listing 110 U.S. Provisional Applications)**

Application Ser. No.	Filing Date
----------------------	-------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications)**

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
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Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D.  
Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Date

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Full name of third joint inventor, if any

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Full name of fourth joint inventor

Luc Desnoyers

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Inventor's signature

Date

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Full name of twenty-second joint inventor

Margaret Ann Roy

Inventor's signature

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Inventor's signature

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Full name of twenty-fifth joint inventor

Daniel Tumas

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Full name of twenty-sixth joint inventor, if any

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Full name of twenty-seventh joint inventor, if any

William I. Wood

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Date

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## APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

1. 60/062250 filed October 17, 1997
2. 60/064249 filed November 3, 1997
3. 60/065311 filed November 13, 1997
4. 60/066364 filed November 21, 1997
5. 60/077450 filed March 10, 1998
6. 60/077632 filed March 11, 1998
7. 60/077641 filed March 11, 1998
8. 60/077649 filed March 11, 1998
9. 60/077791 filed March 12, 1998
10. 60/078004 filed March 13, 1998
11. 60/078886 filed March 20, 1998
12. 60/078936 filed March 20, 1998
13. 60/078910 filed March 20, 1998
14. 60/078939 filed March 20, 1998
15. 60/079294 filed March 25, 1998
16. 60/079656 filed March 26, 1998
17. 60/079664 filed March 27, 1998
18. 60/079689 filed March 27, 1998
19. 60/079663 filed March 27, 1998
20. 60/079728 filed March 27, 1998
21. 60/079786 filed March 27, 1998
22. 60/079920 filed March 30, 1998
23. 60/079923 filed March 30, 1998
24. 60/080105 filed March 31, 1998
25. 60/080107 filed March 31, 1998
26. 60/080165 filed March 31, 1998
27. 60/080194 filed March 31, 1998
28. 60/080327 filed April 1, 1998
29. 60/080328 filed April 1, 1998
30. 60/080333 filed April 1, 1998
31. 60/080334 filed April 1, 1998
32. 60/081070 filed April 8, 1998
33. 60/081049 filed April 8, 1998
34. 60/081071 filed April 8, 1998
35. 60/081195 filed April 9, 1998
36. 60/081203 filed April 9, 1998
37. 60/081229 filed April 9, 1998
38. 60/081955 filed April 15, 1998
39. 60/081817 filed April 15, 1998
40. 60/081819 filed April 15, 1998
41. 60/081952 filed April 15, 1998
42. 60/081838 filed April 15, 1998
43. 60/082568 filed April 21, 1998
44. 60/082569 filed April 21, 1998
45. 60/082704 filed April 22, 1998

46. 60/082804 filed April 22, 1998
47. 60/082700 filed April 22, 1998
48. 60/082797 filed April 22, 1998
49. 60/082796 filed April 23, 1998
50. 60/083336 filed April 27, 1998
51. 60/083322 filed April 28, 1998
52. 60/083392 filed April 29, 1998
53. 60/083495 filed April 29, 1998
54. 60/083496 filed April 29, 1998
55. 60/083499 filed April 29, 1998
56. 60/083545 filed April 29, 1998
57. 60/083554 filed April 29, 1998
58. 60/083558 filed April 29, 1998
59. 60/083559 filed April 29, 1998
60. 60/083500 filed April 29, 1998
61. 60/083742 filed April 30, 1998
62. 60/084366 filed May 5, 1998
63. 60/084414 filed May 6, 1998
64. 60/084441 filed May 6, 1998
65. 60/084637 filed May 7, 1998
66. 60/084639 filed May 7, 1998
67. 60/084640 filed May 7, 1998
68. 60/084598 filed May 7, 1998
69. 60/084600 filed May 7, 1998
70. 60/084627 filed May 7, 1998
71. 60/084643 filed May 7, 1998
72. 60/085339 filed May 13, 1998
73. 60/085338 filed May 13, 1998
74. 60/085323 filed May 13, 1998
75. 60/085582 filed May 15, 1998
76. 60/085700 filed May 15, 1998
77. 60/085689 filed May 15, 1998
78. 60/085579 filed May 15, 1998
79. 60/085580 filed May 15, 1998
80. 60/085573 filed May 15, 1998
81. 60/085704 filed May 15, 1998
82. 60/085697 filed May 15, 1998
83. 60/086023 filed May 18, 1998
84. 60/086430 filed May 22, 1998
85. 60/086392 filed May 22, 1998
86. 60/086486 filed May 22, 1998
87. 60/086414 filed May 22, 1998
88. 60/087208 filed May 28, 1998
89. 60/087106 filed May 28, 1998
90. 60/087098 filed May 28, 1998
91. 60/091010 filed June 26, 1998
92. 60/090863 filed June 26, 1998
93. 60/091359 filed July 1, 1998
94. 60/094651 filed July 30, 1998

95. 60/100038 filed September 11, 1998
96. 60/109304 filed November 20, 1998
97. 60/113296 filed December 22, 1998
98. 60/113621 filed December 23, 1998
99. 60/123957 filed March 12, 1999
100. 60/126773 filed March 29, 1999
101. 60/130232 filed April 21, 1999
102. 60/131022 filed April 26, 1999
103. 60/131445 filed April 28, 1999
104. 60/134287 filed May 14, 1999
105. 60/139557 filed June 16, 1999
106. 60/141037 filed June 23, 1999
107. 60/142680 filed July 7, 1999
108. 60/145698 filed July 26, 1999
109. 60/146222 filed July 28, 1999
110. 60/162506 filed October 29, 1999

## **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

### **US APPLICATIONS**

1. 09/040220 filed March 17, 1998
2. 09/105413 filed June 26, 1998
3. 09/168978 filed October 7, 1998
4. 09/184216 filed November 2, 1998
5. 09/187368 filed November 6, 1998
6. 09/202054 filed December 7, 1998
7. 09/218517 filed December 22, 1998
8. 09/254465 filed March 5, 1999
9. 09/265686 filed March 10, 1999
10. 09/267213 filed March 12, 1999
11. 09/284291 filed April 12, 1999
12. 09/311832 filed May 14, 1999
13. 09/380137 filed August 25, 1999
14. 09/380138 filed August 25, 1999
15. 09/380142 filed August 25, 1999
16. 09/709238 filed November 8, 2000
17. 09/723749 filed November 27, 2000
18. 09/747259 filed December 20, 2000
19. 09/816744 filed March 22, 2001
20. 09/816920 filed March 22, 2001
21. 09/854280 filed May 10, 2001
22. 09/854208 filed May 10, 2001
23. 09/872035 filed June 1, 2001
24. 09/874503 filed June 5, 2001
25. 09/882636 filed June 14, 2001
26. 09/886342 filed June 19, 2001

### **PCT APPLICATIONS**

1. PCT/US98/21141 filed October 7, 1998
2. PCT/US98/24855 filed November 20, 1998
3. PCT/US99/00106 filed January 5, 1999
4. PCT/US99/05028 filed March 8, 1999
5. PCT/US99/05190 filed March 10, 1999
6. PCT/US99/10733 filed May 14, 1999
7. PCT/US99/12252 filed June 2, 1999
8. PCT/US99/28313 filed November 30, 1999
9. PCT/US99/28551 filed December 2, 1999
10. PCT/US99/28565 filed December 2, 1999
11. PCT/US99/30095 filed December 16, 1999
12. PCT/US99/31243 filed December 30, 1999

13. PCT/US99/31274 filed December 30, 1999
14. PCT/US00/00219 filed January 5, 2000
15. PCT/US00/00277 filed January 6, 2000
16. PCT/US00/00376 filed January 6, 2000
17. PCT/US00/03565 filed February 11, 2000
18. PCT/US00/04341 filed February 18, 2000
19. PCT/US00/05841 filed March 2, 2000
20. PCT/US00/07532 filed March 21, 2000
21. PCT/US00/05004 filed February 24, 2000
22. PCT/US00/06319 filed March 10, 2000
23. PCT/US00/08439 filed March 30, 2000
24. PCT/US00/13705 filed May 17, 2000
25. PCT/US00/14042 filed May 22, 2000
26. PCT/US00/14941 filed May 30, 2000
27. PCT/US00/15264 filed June 2, 2000
28. PCT/US00/20710 filed July 28, 2000
29. PCT/US00/23328 filed August 24, 2000
30. PCT/US00/32678 filed December 1, 2000
31. PCT/US00/34956 filed December 20, 2000
32. PCT/US01/06520 filed February 28, 2001
33. PCT/US01/09552 filed March 22, 2001
34. PCT/US01/17092 filed May 25, 2001
35. PCT/US01/17800 filed June 1, 2001
36. PCT/US01/19692 filed June 20, 2001
37. PCT/US01/21066 filed June 29, 2001
38. PCT/US01/21735 filed July 9, 2001